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**Product Data Sheet**

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Product Name: 3',4',7-Trimethoxyquercetin

Cat. No.: GC60492

**Chemical Properties**

Cas. No. 6068-80-0

SMILES O=C1C(O)=C(C2=CC=C(OC)C(OC)=C2)OC3=CC(OC)=CC(O)=C13Formula C<sub>18</sub>H<sub>16</sub>O<sub>7</sub>

M.Wt

344.32

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

3',4',7-Trimethoxyquercetin (Quercetin 3',4',7-trimethyl ether) is a polymethoxylated flavone isolated from the plant of genus Taraxacum, has antioxidant activity[1].

[1]. Shuyun Shi, et al. A high-speed counter-current chromatography- HPLC-DAD method for preparative isolation and purification of two polymethoxylated flavones from Taraxacum mongolicum. J Chromatogr Sc . May-Jun 2009;47(5):349-53.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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